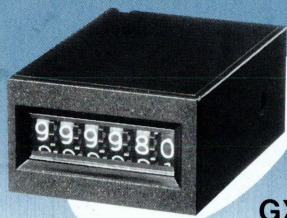


KEISU

Electromagnetic Counter

AMUSEMENT AND GAMING MACHINES USE (5 & 6 DIGITS)



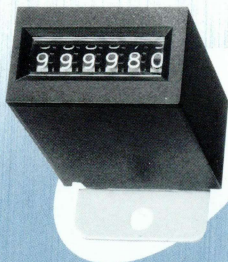
GX-06R



GX-06P



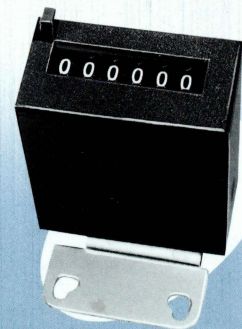
GX-06F



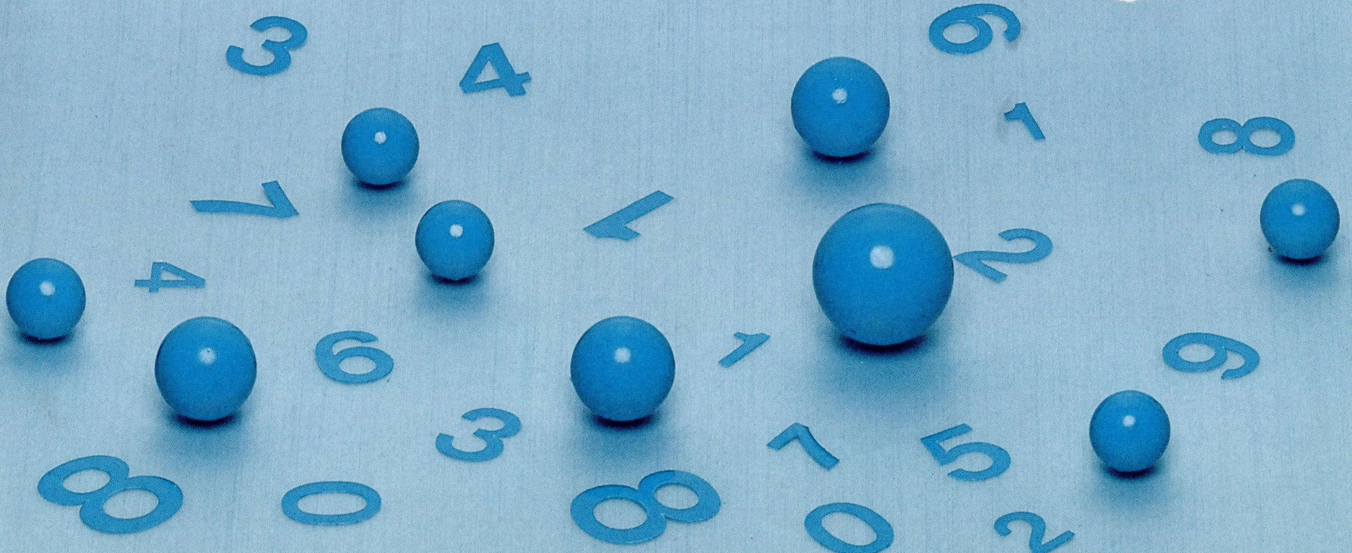
GX-06RL



GX-06RLH



E-16RL



GX Series NON-RESET

E Series MANUAL RESET

FEATURES

- Miniature Size, Low Cost Type
- Compact and Lightweight
— Suitable for Limited Space Installation —
- High Reliability
- Service Life : 4,000,000 counts (Min.)
- Max. Count Speed : 10 CPS
- Low Power Consumption
- Operating Voltage : DC : 5-24 VDC
- Types of Mounting : 4
- Tamper Proof

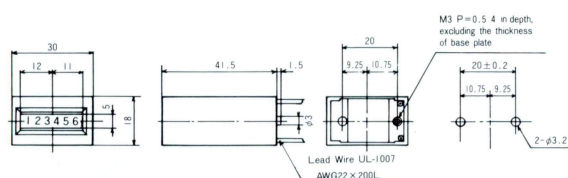
* GX Series 5 digit counters : Available as non-standard products on request. (e.g., GX-05RL).
* Digit form : Same as 6 digit counters, but the 6th digit is masked in black.

FEATURES

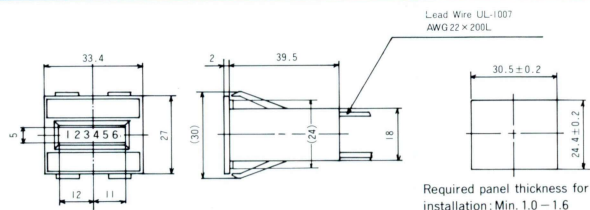
- Standard Size, Economy Type
- Compact and Lightweight
- High Reliability
- Service Life : 30,000,000 counts (Min.)
- Max. Count Speed : 10 CPS
- Low Power Consumption
- Operating Voltage : DC : 5-24VDC AC : Available
- Type of Mounting : 1 (Base)

DIMENSIONS AND PANEL CUTOUT IN MILLIMETERS

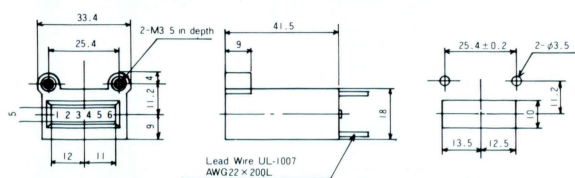
GX-05R, GX-06R(COMMON)



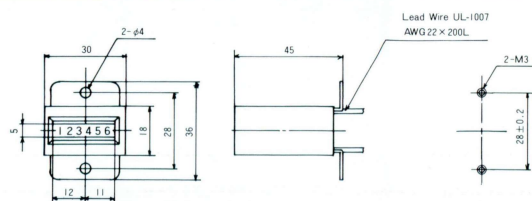
GX-05P, GX-06P(COMMON)



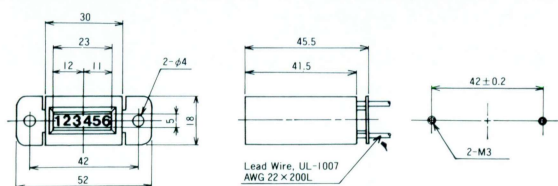
GX-05F, GX-06F (COMMON)



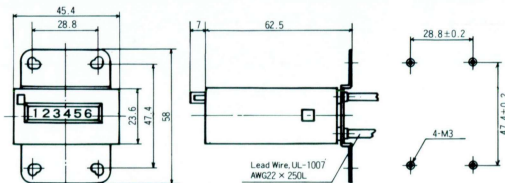
GX-05RL, GX-06RL(COMMON)



GX-05RLH, GX-06RLH (COMMON)



E-15RL, E-16RL (COMMON)



● All dimensions shown in this page are in units of millimeters.
To convert millimeters into inches, multiply by 0.03937.
To convert grams into ounces, multiply by 0.03527.

APPLICATIONS

- Coin-operated Amusement and Gaming Machines
(Video Games, Poker Games, Slot Machines, Gaming Machines, VLT=Video Lottery Terminals, etc.)
- Money Cange Machines
- Leasing Machines

SPECIFICATIONS AND WEIGHTS

RESET SYSTEM			Non Reset										Reset		
MOUNTING TYPE			Rear Panel		Panel		Front Panel		Base(Vertical)		Base(Horizontal)		Base		
MOUNTING SYSTEM			Screw-in		Snap-in		Screw-in		Screw-in		Screw-in		Screw-in		
MODEL NO.			GX-05R	GX-06R	GX-06P	GX-06P	GX-05F	GX-06F	GX-05RL	GX-06RL	GX-05RLH	GX-06RLH	E-15RL	E-16RL	
NUMBER OF DIGITS			5	6	5	6	5	6	5	6	5	6	5	6	
CONSTRUCTION DIMENSION AND COLOR OF DIGIT			(L) 3 × (W) 2mm White number on black ground										(L) 4 × (W) 2.5mm —do—		
MATERIAL OF CASE			ABS resin in black color												
CONNECTION (STANDARD)			Lead wire, UL-1007, AWG22, Approx. 200mm long										—do— 250mm long		
RATINGS															
RATED VOLTAGE		DC	5 to 24VDC (e.g., 5, 6, 12, 24 VDC)												
		AC	—											T.B.A.	
OPERATING VOLTAGE RANGE			90 to 110% of rated voltage												
POWER CONSUMPTION (APPROX.)		DC	5V	263mA 1.3W									357mA 1.8W		
			6V	214mA 1.3W									353mA 2.1 W		
			12V	112mA 1.4W									163mA 2.0W		
			24V	52mA 1.3W									72mA 1.7W		
		AC	—	—									T.B.A.		
ON TIME RATING			Continuous												
PULSE COUNTING		DC	Min. 50ms "ON", 50ms "OFF"												
		AC													
MAX. COUNT SPEED			10 CPS												
ALLOWABLE RIPPLE RATIO		DC	Less than 10%												
		AC	—												
COUNTING TYPE			Addition (Totalizing counter)												
COUNT INPUT			Contact (Pulse)												
CHARACTERISTICS															
AMBIENT TEMPERATURE		OPERATING	-10℃ to + 40℃ (without dewing)												
		STORAGE	-25℃ to + 65℃ (// //)												
HUMIDITY			35% to 85% RH (// //)												
DIELECTRIC STRENGTH (WITHSTAND VOLTAGE)			1,500VAC, 50/60Hz for 1 minute												
RESISTANCE INSULATION			100 M Ω min. (at 500VDC)												
SHOCK		Mechanical durability : 300m/sec ² (approx. 30G's) Malfuntion durability : 50m/sec ² (approx. 5G's)													
		Mechanical durability : 16.7Hz, 4.0mm (double amplitude) Malfunction durability : 10 to 55Hz, 0.5mm(// //)													
VIBRATION															
SERVICE LIFE (Min.)			4,000,000 counts										30,000,000 counts		
STANDARD COUNT SETTING AT SHIPMENT			99980(5 digits) 999980(6 digits)										± 20 counts		
NET WEIGHT (APPROX. GRAM)		DC	26	28	28	28	32	32	32	32	32	32	97		
		AC	—	—	—	—	—	—	—	—	—	—	T.B.A.		

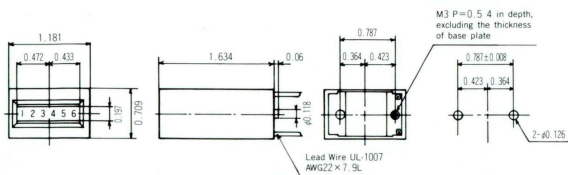
* When ordering, specify the required rated voltage for DC and count setting at shipment of each model ; e.g., GX-06RL-12 VDC-999980

* Counter equipped with a surge suppressor diode available at extra cost on request (e.g., GX-06RLD, suffix "D" stands for diode).

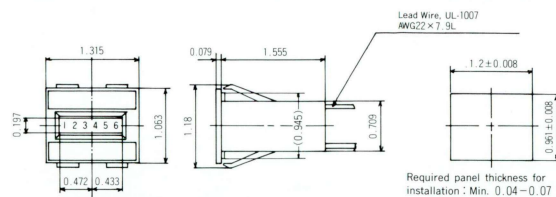
* Counter with lead wire of non-standard length available at extra cost on request.

DIMENSIONS AND PANEL CUTOUT IN INCHES

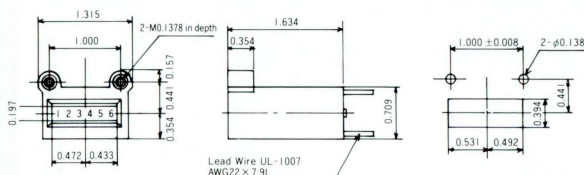
GX-05R, GX-06R (COMMON)



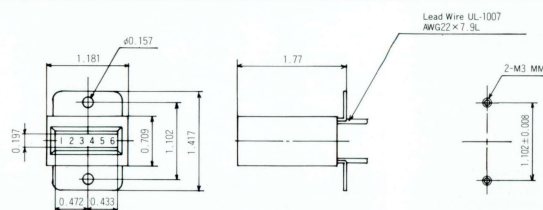
GX-05P, GX-06P (COMMON)



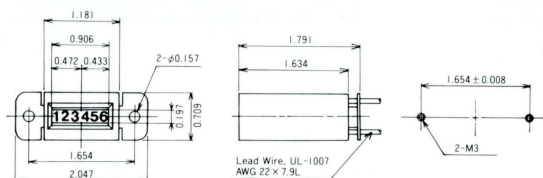
GX-05F, GX-06F (COMMON)



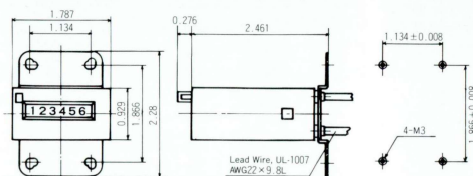
GX-05RL, GX-06RL (COMMON)



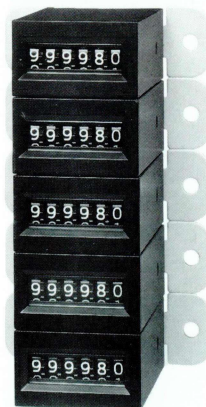
GX-05RLH, GX-06RLH (COMMON)



E-15RL, E-16RL (COMMON)



* GX-06RLH Application Examples:
Vertical connections in parallel.



* GX-06RL Application Examples:
Horizontal connections in parallel.



● Specifications and dimensions in this catalog are subject to change without notice.